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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 04-03)

In the application of:

Dong-ryeol Lee et al.

Serial No. 10/812,655

Filed: March 30, 2004

For: Method and Apparatus for Forming Main and Side  
Beams of Light for Multiple Disc Formats



Examiner:

Group Unit: 2655

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 - 1.98, the Applicants wish to make the following documents of record in the above-identified application. This Information Disclosure Statement is in compliance with the duty of candor as set forth in 37 C.F.R. § 1.56. Copies of the documents cited below are enclosed. These documents are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed documents may be material to the patentability of the presently pending claim. However, the documents have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the documents. This statement is not a representation that the listed documents have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. § 102 or § 103.

Law Office of Monica H. Choi  
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Dublin, OH 43016-0204  
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(614) 789-0241 (Fax)

**List of Cited References**

**I. U.S. Patents**

**Patent No.**

**Title**

**Inventor(s)**

**II. Other**

**Japanese Patent No.**

**Title**

**Inventor(s)**

JP10003673

Optical Head, Optical Disk Device and  
Optical Disk Reproducing Method

Onishi et al.

JP10040559

Compatible Recording/Reproducing  
Apparatus

Buechler et al.

Respectfully Submitted,

Date: April 20, 2005

By: 

Monica H. Choi

Reg. No. 41,671

Attorney for Applicant(s)

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**CERTIFICATE OF MAILING**

The undersigned hereby certifies that the foregoing INFORMATION DISCLOSURE STATEMENT is being deposited in the United States Postal Service, as Express Mail Post Office to Addressee, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 20th day of April, 2005.

Monica H. Choi  
Reg. No. 41,671



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Sir:

TRANSMITTAL LETTER

In regard to the above identified application:

1. We are transmitting herewith the attached **Information Disclosure Statement; Form PTO-1449; Copy of Cited Reference; and Return Receipt Postcard**

2. With respect to additional fees:

- ☒ A. No additional fee is required.  
☐ B. Attached is a check in the amount of \$\_\_\_\_\_.

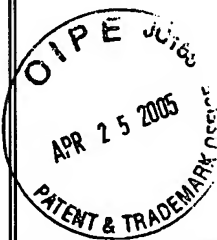
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 20th day of April, 2005.

By

Monica H. Choi

Reg. No. 41,671

|                                     |  |  |                                 |
|-------------------------------------|--|--|---------------------------------|
| <b>FORM PTO-1449</b><br>(Rev. 2-32) | <b>U.S. Department of Commerce</b><br><b>Patent and Trademark Office</b> | <b>Atty. Docket No.</b><br>04-03           | <b>Serial No.</b><br>10/812,655 |
|                                     |  | <b>Applicant:</b><br>Dong-ryeol Lee et al. |                                 |
|                                     |  | <b>Filing Date:</b><br>March 30, 2004      | <b>Group:</b><br>2655           |


**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|-----------------|------|------|-------|----------|----------------------------|
|                  |                 |      |      |       |          |                            |
|                  |                 |      |      |       |          |                            |
|                  |                 |      |      |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

|  | Document Number | Date | Country | Class | Subclass | Translation |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
|  |                 |      |         |       |          | Yes         | No |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

|  |  |   |
|--|--|---|
|  |  | Japanese Patent No. JP10003673 to Onishi et al, having Publication date of January 6, 1998 (w/ English Abstract page).      |
|  |  | Japanese Patent No. JP10040559 to Buechler et al., having Publication date of February 13, 1998 (w/ English Abstract page). |
|  |  |   |
|  |  |   |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.